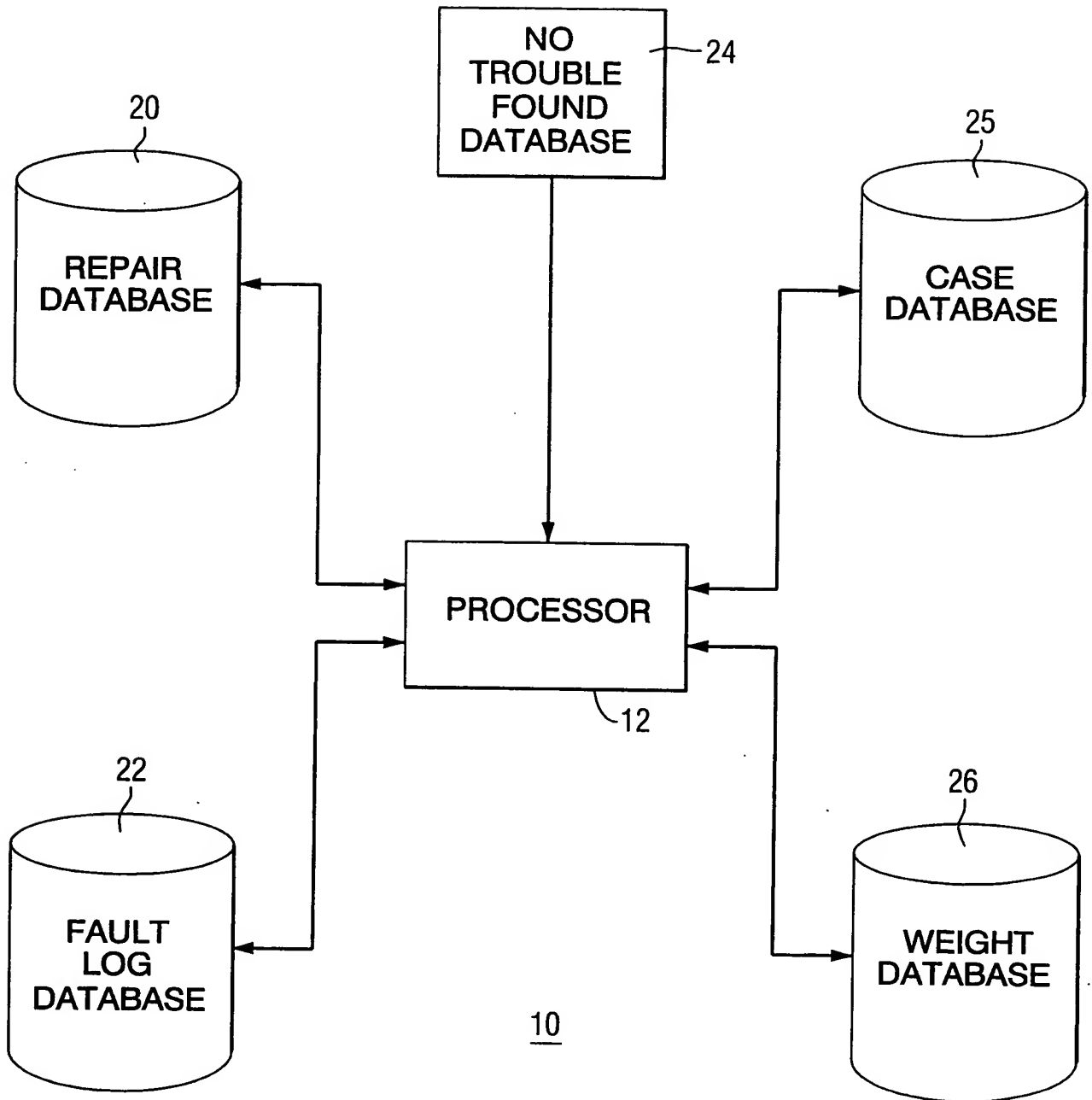




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**FIG. 1**

32	33	34	35	36	37	38	39	40	30
CUST	UNIT	DATE	CODE	DESC	DESCRIPTION	FAILMODE_DESC	SUB_ASSEMBLY_CODE	MAIN_ASSEMBLY_CODE	
RR	3500	SUN JUL 13 1997	1111	PIPING FITTINGS - ENGINE INTERCOOLER	REPAIRED WATER LEAK AT TOP OF RT	LEAKING FLUIDAIR	ENGINECOOL	ENGINE	
RR	3500	TUE JUL 01 1997	2222	LUBE OIL - ENGINE	WATER IN LUBE OIL CHANGED OIL	CONTAMINATED	LUBEOIL	ENGISUPT	
RR	3500	SAT JUN 28 1997	3333	BRP - BATTERY CHARGER REGULATOR PANEL	NO BATTCHARGE-REPL BRP	UNKNOWNUNDETERMI	POWERPANEL	POWERELN	
RR	3500	WED JUN 18 1997	4444	EFI-HIGH PRESSURE PUMP	REPLACE 3 HP PUMPS FOR NOT FIRING	UNKNOWN UNDETERMI	ENGFUELINJ	ENGINE	
RR	3500	MON JUN 09 1997	5555	TURBOCHARGER ASSEMBLY - GENERAL - ENG	TURBO DRAGSSECONDARY DAMAGE-RPL	UNKNOWN UNDETERMI	ENGTURBO	ENGINE	
RR	3500	SAT MAY 24 1997	6666	CYLINDER ASSEMBLY - GENERAL - ENG	REPL R6 PA FOR SECONDARY DAMAGE	UNKNOWN UNDETERMI	POWERASSY	ENGINE	
RR	3500	SAT MAY 24 1997	7777	CYLINDER ASSEMBLY - GENERAL - ENG	TRIPPING COP PISTON FAILURE CO	UNKNOWN UNDETERMI	POWERASSY	ENGINE	

FIG. 2

42	44	45	46	47	48	49	50	
RR	3500	03-MAY-1997	1000	90623.06	90637.20	0.0	C S 0 1 2 0 101 97 R E O 0	INTAKE MANIFOLD AIR T00
RR	3500	03-MAY-1997	2000	90623.06	90637.20	0.0	C S 0 1 2 0 101 97 R E O 0	INTAKE MANIFOLD AIR T00
RR	3500	22-MAY-1997	3000	91067.93	91067.93	11.4	F 5 992 288 4706 202 177 182 M E F 0 6 A B M S _	COP TRIP
RR	3500	22-MAY-1997	4000	91067.93	91067.93	11.4	F 5 992 288 4706 202 177 182 M E F 0 6 A B M S _	COP TRIP
RR	3500	22-MAY-1997	5000	91068.70	91068.71	16.5	F 4 885 338 2864 133 175 186 M E 2 4 6 A B M S _	COP TRIP
RR	3500	22-MAY-1997	6000	91068.70	91068.71	16.5	F 4 885 338 2864 133 175 186 M E 2 4 6 A B M S _	COP TRIP
RR	3500	22-MAY-1997	7000	91068.71	0.00	17.9	F 1 458 6 0 0 174 186 R E F 4 E A B _	FAULT RESET WHILE IN LC
RR	3500	22-MAY-1997	8000	91068.71	0.00	17.9	F 1 458 6 0 0 174 186 R E F 4 E A B _	FAULT RESET WHILE IN LC
RR	3500	22-MAY-1997	9000	91069.55	91069.55	23.1	F 5 992 474 3005 148 180 187 M E 2 0 R 6 A B M S _	COP TRIP
RR	3500	22-MAY-1997	1111	91069.55	91069.55	23.1	F 5 992 474 3005 148 180 187 M E 2 0 R 6 A B M S _	COP TRIP
RR	3500	22-MAY-1997	2222	91069.56	91069.58	27.4	F 6 1010 506 2405 128 179 189 M E F 4 6 A B M S _	COP TRIP

FIG. 3

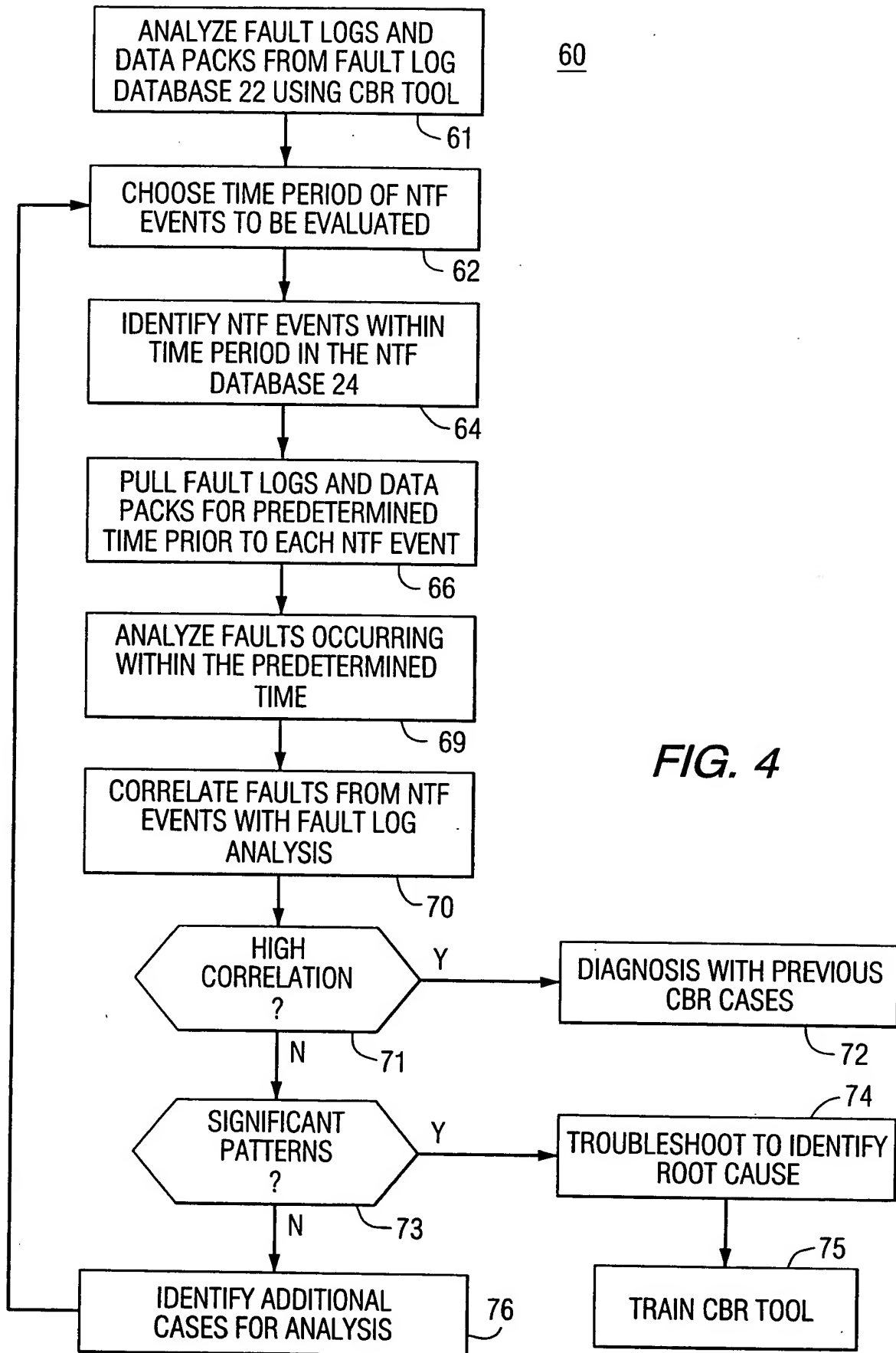
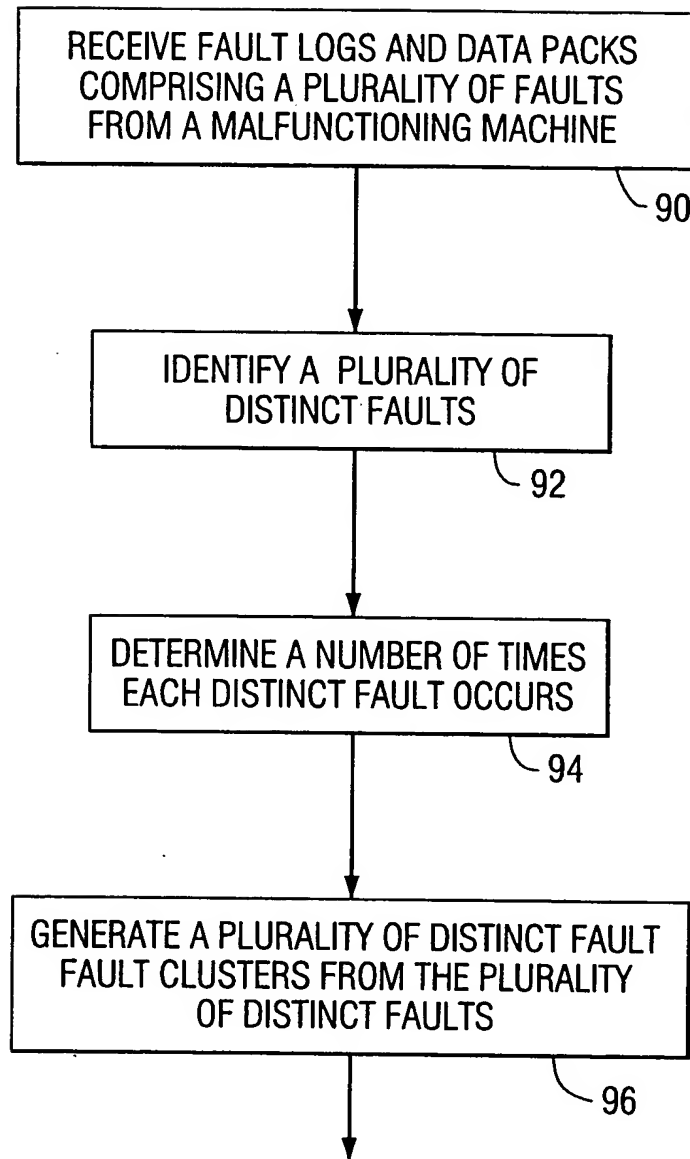


FIG. 4

**FIG. 5**

98	99
7311	24
728F	2
76D5	1
720F	1

*FIG. 6*

CLUSTER NUMBER	FAULT
1	7311
2	728F
3	76D5
4	720F

*FIG. 7A*

CLUSTER NUMBER	FAULTS	
5	76D5	7311
6	76D5	728F
7	76D5	720F
8	7311	728F
9	7311	720F
10	728F	720F

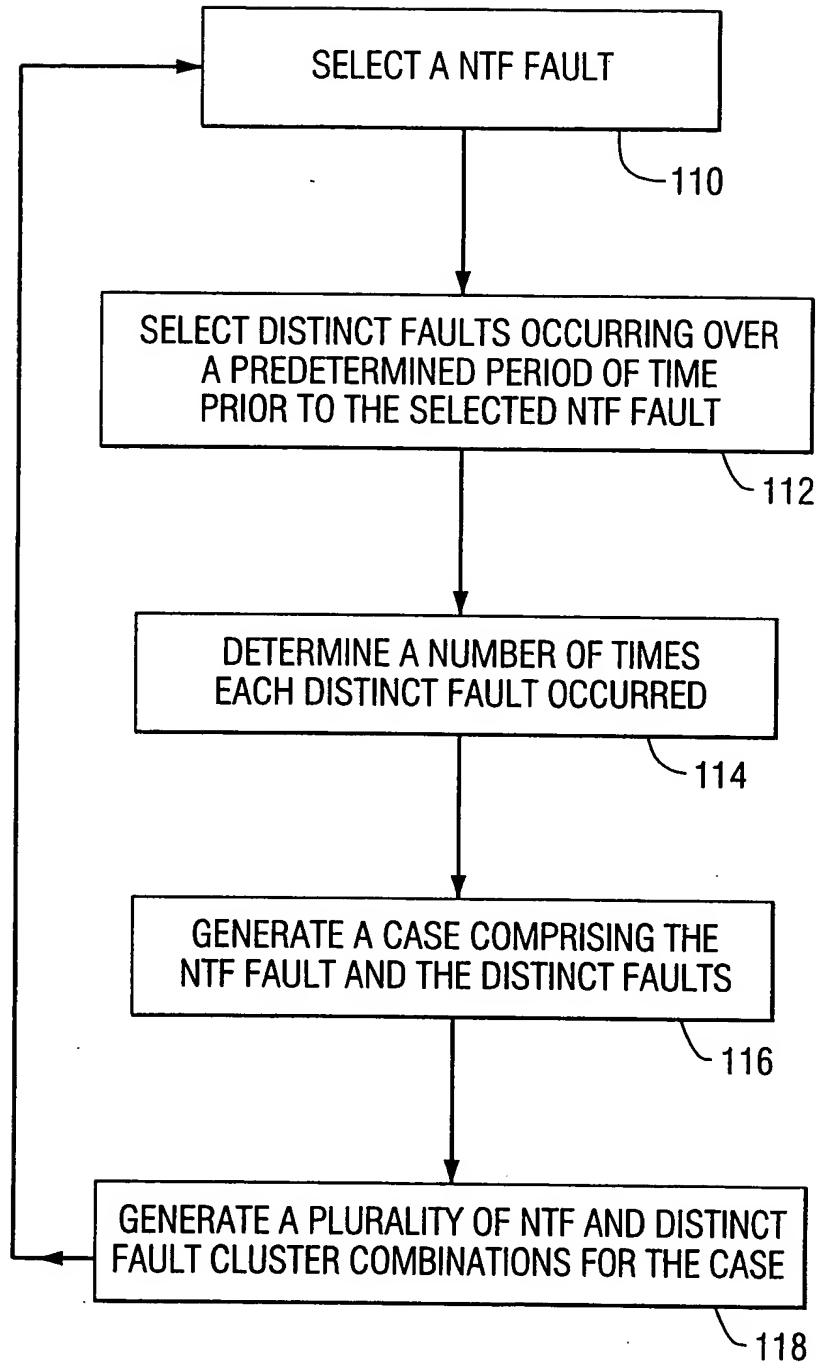
*FIG. 7B*

CLUSTER NUMBER	FAULTS		
11	76D5	7311	728F
12	76D5	7311	720F
13	76D5	728F	720F
14	7311	728F	720F

*FIG. 7C*

CLUSTER NUMBER	FAULTS			
15	76D5	7311	728F	720F

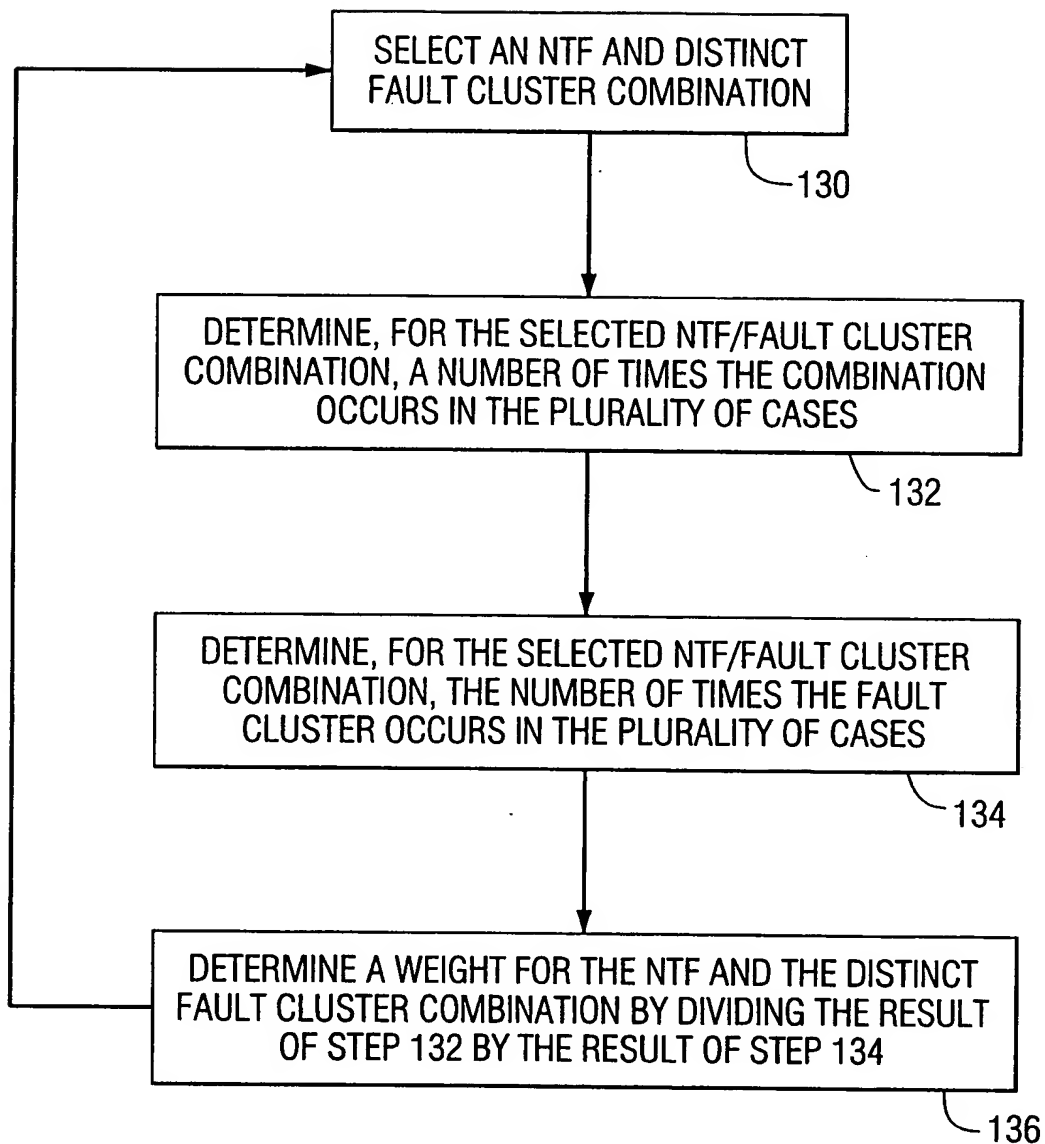
*FIG. 7D*

**FIG. 8**

CLUSTER NUMBER	NTF	FAULTS
1	102	7311
2	102	728F
3	102	76D5
4	102	720F
5	102	76D5 & 7311
6	102	76D5 & 728F
7	102	76D5 & 720F
8	102	7311 & 728F
9	102	7311 & 720F
10	102	728F & 720F
11	102	76D5, 7311 & 728F
12	102	76D5, 7311 & 720F
13	102	76D5, 728F & 720F
14	102	7311, 728F & 720F
15	102	76D5, 7311, 728F & 720F

**FIG. 9**



**FIG. 10**